

Comparisons of Job Characteristics

Focus Occupation: Roustabouts, Oil and Gas (47-5071)

Associated Occupation: Service Unit Operators, Oil, Gas, and Mining (47-5013)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 69

Focus Occupation: Roustabouts, Oil and Gas (47-5071)

Associated Occupation: Service Unit Operators, Oil, Gas, and Mining (47-5013)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Mechanical	6.8	14.8	14.3	0	Current knowledge level may be sufficient
Transportation	4.6	8.2	8.4	0	Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Roustabouts, Oil and Gas (47-5071)

Associated Occupation: Service Unit Operators, Oil, Gas, and Mining (47-5013)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Operation Monitoring	6.6	11.8	10.4	<	A higher skill level may be required
Operation and Control	5.4	10.3	9.5	0	Current skill level may be sufficient
Quality Control Analysis	5.9	8.7	8.7	0	Current skill level may be sufficient
Troubleshooting	4.5	8.3	7.7	0	Current skill level may be sufficient
Repairing	3.4	7.9	9.6	>	Skill level is likely sufficient
Equipment Maintenance	3.5	7.7	8.0	0	Current skill level may be sufficient
Equipment Selection	3.3	5.7	7.0	>	Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 86

Focus Occupation: Roustabouts, Oil and Gas (47-5071)
Associated Occupation: Service Unit Operators, Oil, Gas, and Mining (47-5013)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Control Precision	6.6	12.5	12.9	0	Current ability level may be sufficient
Multilimb Coordination	6.0	12.2	11.6	0	Current ability level may be sufficient
Depth Perception	5.3	10.8	10.6	0	Current ability level may be sufficient
Selective Attention	8.7	10.6	7.5	<<	Extensive improvement in abilities may be required
Reaction Time	4.8	10.3	9.2	<	Some improvement in abilities may be required
Hearing Sensitivity	5.6	9.8	8.1	<	Some improvement in abilities may be required
Auditory Attention	5.9	9.5	7.4	<	Some improvement in abilities may be required
Gross Body Equilibrium	3.2	8.6	7.5	<	Some improvement in abilities may be required
Wrist-Finger Speed	3.2	6.5	6.0	0	Current ability level may be sufficient
Sound Localization	2.2	5.7	5.5	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 37

Focus Occupation: Roustabouts, Oil and Gas (47-5071)
Associated Occupation: Service Unit Operators, Oil, Gas, and Mining (47-5013)

Work Activities	Exclusivity of Activity
Use hand or power tools	2

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 71

Focus Occupation: Roustabouts, Oil and Gas (47-5071)
Associated Occupation: Service Unit Operators, Oil, Gas, and Mining (47-5013)

Tools and Technologies	Exclusivity
Business function specific software	1
Computer data input devices	2
Computers	1
Drilling and operation machinery	29
Drilling and workover rigs and equipment	47

Finance accounting and enterprise resource planning ERP software	2
Fluid mechanics equipment	11
Forming tools	2
Hearing protectors	12
Holding and clamping tools	3
Lifting equipment and accessories	3
Power tools	2
Pumps	9
Safety apparel	4
Vision protection and accessories	3
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.